

Title (en)  
NOVEL ANTIBODIES

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**EP 0323805 A3 19900425 (EN)**

Application  
**EP 88810897 A 19881228**

Priority  
GB 8800078 A 19880105

Abstract (en)  
[origin: EP0323805A2] The invention concerns novel monoclonal antibodies with high specificity to and affinity for human carcinoembryonic antigen (CEA), derivatives thereof, processes for the preparation of these antibodies and their derivatives, hybridoma cell lines secreting the antibodies, and processes for the preparation of said cell lines. The monoclonal antibodies of the invention and their derivatives are useful in the diagnosis and therapy of cancer and serial monitoring of cancer patients for recurrent disease or response to therapy. Test kits and pharmaceutical compositions containing said monoclonal anti-CEA antibodies are also subject of the invention.

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IPC 8 full level  
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CPC (source: EP US)  
**A61P 35/00** (2017.12 - EP); **C07K 16/3007** (2013.01 - EP US); **A61K 38/00** (2013.01 - EP US)

Citation (search report)  
• [A] EP 0098162 B1 19910515  
• [A] PROCEEDINGS OF THE NATIONAL OF SCIENCE, vol. 84, February 1987, pages 920-924; R.J. PAXTON et al.: "Sequence analysis of carcinoembryonic antigen: Identification of glycosylation sites and homology with the immunoglobulin supergene family"

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